No.



200300163

THE UNITED STATES OF A VIERICA

TO ALL TO WHOM THESE: PRESENTS SHALL COME:

Western Plant Breeders, Inc.

MILETERS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN DUUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY TECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BARLEY

'Bestford'

In Testimon Microst, I have hereunto set my hand and caused the seal of the Hant Bariety Frotestian Office to be affixed at the City of Washington, D.C. this twenty ninth day of April, in the year two thousand three.

Pal M Jahre

Commissioner
Plant Variety Protection Office
Assistant Marketing Sciences

Agreman Sulture

Dale R. Clark

Barley &Wheat Breeder

ST-470 (02-10-2003) designed by the Plant Variety Protection Office

CAPACITY OR TITLE

collection burden statement)

20 Feb 2003

Daniel R. Biggerstaff

CAPACITY OR TITLE

VP Research

'Bestford' barley

200300163

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filing fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

ITEM

18a. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance. etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 23. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)
- 22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

March 2002

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filling a change of address. The fee for filling a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center--East, Beltsville, MD 20705. Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or cell 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

TDD). USDA is an equal opportunity provider and employer.

ST-470 (02-10-2003) designed by the Plant Variety Protection Office with Word 2000, Replaces former versions of \$T-470, which are obsolete.

"BESTFORD" Six-rowed, hooded, spring forage barley

16 a. Exhibit A. Origin and Breeding History

'Bestford' (exp. # BZ 593-152) is a six-rowed, hooded, spring forage barley that originated from the cross 'Composite Cross XXXII-76/Gus//Steptoe///Westford' made by Western Plant Breeders, Inc. near Phoenix, Arizona in March 1989. CCXXXII-76 is a short strawed, male sterile facilitated, composite cross released in 1976 by Dr. R.T. Ramage of the USDA/ARS at Tucson, Arizona. The F1 was planted near Bozeman, MT in May 1989 and the F2 seed was harvested in September. The F2 seed was planted near Phoenix in November 1989. Hooded F2 heads were selected in May, threshed and planted as a bulk F3 population near Bozeman the same month. Single hooded heads were selected from the F3 bulk and planted near Bozeman in May 1991 as F4 single rows. Single heads were again selected from the F4 rows, threshed and planted as single F5 rows near Bozeman in May 1992. Rows that were uniform for the hooded characteristic were harvested in September 1992 and planted as 5'x7' plots in May 1993. F6 plots were selected visually for tall, lush plant growth, lodging resistance and resistance to the fungal leaf diseases scald (Rhynchosporium secalis) and netblotch (Pyrenophora graminea). One such selected plot was given the designation 'BZ 593-152'.

The F7 bulk was evaluated in Western Plant Breeders plots in Montana and Canada in 1994 through 1999. Bestford was also evaluated in the Canadian Forage Barley Coop in 1997 through 1999. The primary selection criteria were forage yield, lodging resistance and foliar disease resistance. Grain yield and test weight were also considered in the selection process. (See Tables 1 - 3 for agronomic performance)

"BESTFORD" Six-rowed, hooded, spring forage barley

One hundred single spikes were selected from the F11 and planted as head rows at Bozeman in May 1998. Twenty-four uniform rows were selected and planted as individual plots near Brawley, CA in November 1998. Uniform plots were cut separately in April 1999 and planted as long strips near Calgary, Alberta in May 1999. Uniform strips were harvested and bulked to produce "Breeders" seed. The Breeders seed was planted near Ronan, MT on 10 acres in May 2000 to produce Foundation seed. The Foundation seed was planted in May 2001 to produce Registered and Certified seed. Certified seed was first available to growers in March 2002.

A variant that is similar to Bestford but is awned, may occur at a frequency of up to .2% (20 per 10,000 plants). Otherwise Bestford is a stable and uniform variety in appearance and performance across several generations (F7 to F14) and growing conditions.

16 b. Exhibit B. Statement of Distinctness

Bestford is most similar to the variety Westford. However, the spikes of Bestford are lax whereas those of Westford are erect (not dense). And the aleurone color of Bestford is blue, whereas the aleurone color of Westford is colorless.

The above comparisons along with the complete objective description (Exhibit C) show Bestford to be a novel variety of barley.

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE (11-1-72)

GRAIN DIVISION

EXHIBIT C (Barley)

HYATTSVILLE, MARYLAND 20782

OBJECTIVE DESCRIPTION OF VARIETY

BARLEY (HORDELLA VIII CARE

| INSTRUCTIONS: See Reverse. BARL | EY (HORDEUM VULGARE) | |
|--|--|---|
| Western Plant Breeders, Inc | | FOR OFFICIAL USE ONLY |
| ADDRESS (Street and No. or R.F.D. No., City, State, and ZI | P Code) | 200300163 |
| BIII Timberline Drive Bozeman, MT 59718 | | VARIETY NAME OR TEMPORARY DESIGNATION |
| Place the appropriate number that describes the veries | al character of this variety in the | Best ford |
| Place a zero in first box (i.e. 0 8 9 or 0 9) wh | en number is either 99 or less o | 9 or less. |
| 1 = SPRING 2 = FACULTATIVE WINTER 3 = | WINTER 3 Early Growth: | 1 = PROSTRATE 2 = SEMIPROSTRATE 3 = ERECT |
| 2. MATURITY (50% Flowering): | | |
| 3 1 = EARLY (California Mariout) 2 = MIDSEASON | (Betzes) 3 = LATE (Frontier) | |
| No. of days Earlier than 8 1 = BETZES No. of days Later than 9 5 = PIROLIN | 2 = CALIFORNIA MARIOUT JE 6 = PRIMUS 7 = UNITAN | 3 = CONQUEST 4 = DICKSON 8 = Westford 9 = Haybet |
| 3, PLANT HEIGHT (From soil level to top of head): | · · · · · · · · · · · · · · · · · · · | |
| 1 = SEMIDWARF 2 = SHORT (California Mariout) | 3 = MEDIUM TALL (Betzes) | 4 = TALL (Conquest) |
| O O Cm. Shorter than Q 1 = BETZES | | 3 = CONQUEST 4 = DICKSON |
| OB Cm. Taller than 8 5 = PIROLII | NE 6=PRIMUS 7=UNITAN | 1 8= Westford 9= NONE Listed. |
| 4. STEM: | | |
| 3 Exertion (Flag to spike at maturity): 3 = 10 - 15 cm. | 3 - 10 cm. Anthocyanin: | 1 = ABSENT 2 = PRESENT |
| 6 5 NO. OF NODES (Originating from node above groun | d) | |
| Collar Shape: 1 = CLOSED 2 = V-SHAPED 4 = MODIFIED CLOSED OR OPEN | 3 = OPEN Shape of Neck: | 1 = STRAIGHT 2 = SNAKY 3 = OTHER (Specify) |
| 5. LEAF: | | |
| Basal leaf sheath (seedling): 1 = GLABROUS 2 = PUB | ESCENT 2 Position of flag lea | af (at boot stage): 1 = DROOPING 2 = UPRIGHT |
| 2 Waxiness: 1 = ABSENT (Glossy) 2 = SLIGHTLY WA | AXY 25 MM. WIDTH (| First leaf below flag leaf) |
| 3 3 CM. LENGTH (First leaf below flag leaf) | Anthocyanin in lea | f sheath: 1 = ABSENT 2 = PRESENT |
| . HEAD: | | |
| Type: 1 = TWO-ROWED 2 = SIX-ROWED | I A I ~ . | LAX 2 = ERECT (Not dense) ERECT (Dense) |
| Shape: 1 = TAPERING 2 = STRAP 3 = CLAVA 4 = OTHER (Specify) | Waxiness: 1 = | ABSENT (Glossy) 2 = SLIGHTLY WAXY |
| 2 Lateral Kernels Overlap: 1 = NONE 2 = AT TIP 3 = 1/4 - 1/2 OF HEAD | | WAXY re): 1 = LACKING 2 = FEW 3 = COVERED |
| . GLUME: | | |
| 3 Length: 1 = 1/3 OF LEMMA 2 = 1/2 OF LEMM 3 = MORE THAN 1/2 OF LEMMA | A 3 Hairs: 1 = NONE | E 2 = SHORT 3 = LONG |
| Hair covering: 1 = NONE 2 = RESTRICTED TO MI | | D 4 = COMPLETELY COVERED |
| Awns: 1 = LESS THAN EQUAL TO LENGTH OF GLU 3 = MORE THAN EQUAL TO LENGTH OF GL | JMES 2 = EQUAL TO LENGTH LUMES | OF GLUMES |
| 3 Awn Surface: 1 = SMOOTH 2 = SEMISMOOTH | 2 - POLICII | |

| FORM GR-470-5 (Reverse | , 'Bestford' | 2003000 |
|---------------------------|--|--|
| 8. LEMMA: | | |
| Awn: 3 = SH | | WS, AWNLESS ON LATERAL ROWS ATERAL ROWS 4 = SHORT (less than equal to length of spike) |
| 3 Awn Surface: 0 = | AWNLESS 1 = SMOOTH 2 = SEMISMO | OOTH 3 = ROUGH |
| Teeth: 1 = ABSE | NT 2 = FEW 3 = NUMEROUS | Hair: 1 = ABSENT 2 = PRESENT |
| I I Snape of base: | DEPRESSION 2 = SLIGHT CREASE TRANSVERSE CREASE | 2 Rachilla Hairs: 1 = SHORT 2 = LONG |
| 9. STIGMA: | | |
| 2 Hairs: 1 = FEW | 2 = MANY | |
| 10. SEED: | | |
| 2 Type: 1 = NAK | ED 2 = COVERED | Hairs on Ventral Furrow: 1 = ABSENT 2 = PRESENT |
| | DRT (8.0 mm.) 2 = SHORT TO MIDLONG (DLONG TO LONG (9.0 - 10.5 mm.) | (7.5 - 9.0 mm.) 3 = MIDLONG (8.5 - 9.5 mm.) 5 = LONG (10.0 mm.) |
| Wrinkling of hull: | 1 = NAKED 2 = SLIGHTLY WRINKLED | 3 = SEMIWRINKLED 4 = WRINKLED |
| Aleurone Color: | 1 = COLORLESS (White or Yellow) 2 = BL | LUE |
| o 2 PERCENT ABO | DRTIVE | 4 2 GMS. PER 1000 SEEDS |
| 11. DISEASE: (0 = Not 7 | ested, 1 = Susceptible, 2 = Resistant) | |
| O SEPTORIA | 2 NET BLOTCH | SPOT BLOTCH O POWDERY MILDEW |
| LOOSE SMUT | O BACTERIAL BLIGHT | O COVERED SMUT |
| I STEM RUST | O LEAF RUST | O SCAB |
| O AY | O BSMV | O BYDV O OTHER (Specify) |
| 12. INSECT: (0 = Not test | ed, 1 = Susceptible 2 = Resistant) | |
| O GREEN BUG | O ENGLISH GRAIN APHID | O CHINCH BUG O ARMYWORM |
| O GRASS HOPPERS | O CERIAL LEAF BETTLE | O OTHER (Specify) |
| HESSIAN FLY RAG | GP OA | ОВОС |
| HESSIAN FLY HA | | O F O G |
| 13. CHEMICAL (0 = Not T | ested, 1 = Susceptible, 2 = Resistant) | 1 |
| O DDT | O OTHER (Specify) | |
| 14. INDICATE WHICH VA | RIETY MOST CLOSELY RESEMBLES THAT | SUBMITTED: |
| CHARACTER | NAME OF VARIETY | CHARACTER NAME OF VARIETY |
| Plant tillering | Westford | Seed size Westford |
| Leaf size | Westford | Coleoptile elongation West food |
| Leaf color | Westford | Seedling pigmentation West for J. |
| Leaf carriage | West food | |
| REFERENCES: The follo | wing publications may be used as a refere | ence aid for the standardization of character descriptions and |

terms used in this form:

- Wiebe, G. A., and D. A. Reid, 1961, Classification of Barley Varieties Grown in the United States and Canada in 1958, Technical Bulletin No. 1224, U.S. Dept. of Agriculture.
 Reid, D. A., and G. A. Wiebe, 1968, Barley: Origin, Botany, Culture, Winter Hardiness, Genetics, Utilization, Pests, Agriculture Handbook No. 338, U.S. Dept. of Agriculture. pp. 61-84.
 Malting Barley Improvement Association, Milwaukee, Wisconsin, 1971, Barley Variety Dictionary.

"B E S T F O R D" Six-rowed, hooded, spring forage barley

Table 1. Agronomic and quality performance of Bestford compared to Westford in the Canadian Forage Barley Coop. 1997 & 1999.

| | ļ | | | | | Yield (kg/h | a) |
|---------------|------|--------------|----------|---------|--------------|-------------|------------|
| <u>Entry</u> | HGT | Lodg | KWT | TWT | | Forage | Forage |
| | (cm) | <u>(1-9)</u> | (g/1000) | (kg/hl) | <u>Grain</u> | <u>FWT</u> | <u>DWT</u> |
| Bestford | 106 | 3.1 | 42 | 51.7 | 3694 | 28064 | 10297 |
| Westford | 100 | 2.3 | 38 | 52.7 | 3662 | 28806 | 10277 |
| # of Stations | 10 | 9 | 5 | 5 | 6 | 11 | 10 |

| Bestford | | |
|---------------|--|--|
| Westford | | |
| # of Stations | | |

| | Forage Quality* | | | | | |
|----------|-----------------|----------|----------|----------|--|--|
| CP | NDF | ADF | TDN | RFV | | |
| <u>%</u> | <u>%</u> | <u>%</u> | <u>%</u> | <u>%</u> | | |
| 9.9 | 56.0 | 34.4 | 57.8 | 103.2 | | |
| 9.6 | 57.7 | 36.7 | 55.4 | 97.5 | | |
| 6 | 8 | 9 | 9 | 8 | | |

^{*}CP = Crude Protein

NDF = Neutral Detergent Fiber

ADF = Acid Detergent Fiber

TDN = Total Digestibility

RFV = Relative Feed Value

As NDF and ADF decrease, the RFV increases.

"B E S T F O R D" Six-rowed, hooded, spring forage barley

Table 2. Cereal forage preliminary barley variety evaluation- Grain yield.

Central Agricultural Research Center, Moccasin, MT - 2001

| Entry | PLANT HEIGHT inches | HEAD DATE days | YIELD* bu/a | TEST** WEIGHT lbs/bu | PLUMP seed %>6/64 | THIN seed %<5/64 |
|-----------------|---------------------------|----------------------|----------------|----------------------------|-------------------------|------------------------|
| | | | | | | |
| Bestford | 31.0 | 184.3 | 51.0 | 43.0 | 55.6 | 14.1 |
| Haybet | 27.0 | 182.7 | 43.3 | 42.5 | 1.0 | 81.5 |
| Westford | 23.0 | 185.7 | 44.3 | 38.7 | 76.8 | 4.6 |
| CV (s/mean)*100 | | 1.0 | 9.4 | | 28.6 | 28.4 |
| LSD (0.05) | | 3.1 | 8.2 | | 21.2 | 11.7 |

Table 3. 2001 spring cereal forage yield evaluation.

Central Agricultural Research Center, Moccasin, MT.

| | | | Dry |
|----------------|--------|---------------|--------|
| | Plant | Heading | Matter |
| | Ht | Date | Yield |
| <u>Variety</u> | inches | <u>Julian</u> | tons/a |
| Bestford | 34 | 183 | 3.00 |
| Westford | 27 | 183 | 2.68 |
| Haybet | 34 | 182 | 3.57 |

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|--|--|---|--|--|
| U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E | Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426). | | | |
| STATEMENT OF THE BASIS OF OWNERSHIP | | , | | |
| 1. NAME OF APPLICANT(S) | 2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER | 3. VARIETY NAME | | |
| Western Plant Breeders, Inc. | BZ 593-152 | Bestford | | |
| 4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) | 5. TELEPHONE (Include area code) | 6. FAX (include area code) | | |
| 8111 Timberline Drive | | | | |
| Bozeman, MT 59718 | 7. PVPO NUMBER 200300163 | | | |
| 8. Does the applicant own all rights to the variety? Mark an "X" in | the appropriate block. If no, please expla | in. X YES NO | | |
| 9. Is the applicant (individual or company) a U.S. national or a U.S. | based company? If no, give name of co | ountry. X YES NO | | |
| | | | | |
| 10. Is the applicant the original owner? | NO If no, please answer one | of the following: | | |
| a. If the original rights to variety were owned by individual(s), is | s (are) the original owner(s) a U.S. Nationa | al(s)? | | |
| YES | NO If no, give name of countr | у | | |
| | | | | |
| b. If the original rights to variety were owned by a company(ie: | s), is (are) the original owner(s) a U.S. bas | | | |
| 11. Additional explanation on ownership (Trace ownership from original) | ginal breeder to current owner. Use the re | verse for extra space if needed): | | |
| , | | | | |
| | | | | |
| | | | | |
| • | | | | |
| | | | | |
| | | | | |
| | | | | |
| PLEASE NOTE: | | | | |
| Plant variety protection can only be afforded to the owners (not lice | nsees) who meet the following criteria: | | | |
| If the rights to the variety are owned by the original breeder, that national of a country which affords similar protection to nationals | | | | |
| If the rights to the variety are owned by the company which emple nationals of a UPOV member country, or owned by nationals of a genus and species. | | | | |
| 3. If the applicant is an owner who is not the original owner, both the | e original owner and the applicant must m | eet one of the above criteria. | | |
| The original breeder/owner may be the individual or company who of Act for definitions. | directed the final breeding. See Section 4 | 1(a)(2) of the Plant Variety Protection | | |
| According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponso control number. The valid OMB control number for this information collection is 0581-0055 including the time for reviewing the instructions, searching existing data sources, gathering | The time required to complete this information collect | ion is estimated to average 0.1 hour per response, | | |
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